

Knoxville Transportation Authority (KAT)

1135 Magnolia Avenue
Knoxville, TN 37917-7740
(423)546-3752

Chief Executive Officer: Timothy A. Lett,
General Manager
ID Number: 4002

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Knoxville, TN	
Square Miles	219
Population	304,466
Population Ranking out of 405 UZA's	86

Service Area Statistics

Square Miles	80
Population	162,161

Service Consumption

Annual Passenger Miles	4,958,316
Annual Unlinked Trips	1,764,407
Average Weekday Unlinked Trips	6,423
Average Saturday Unlinked Trips	2,474
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	2,354,083
Annual Vehicle Revenue Hours	168,286
Vehicles Available for Maximum Service	99
Vehicles Operated in Maximum Service	62
Base Period Requirement	37

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	53	0
Demand Response	9	0
Total	62	0

Financial Information

Fare Revenues Earned

Directly Operated	\$1,359,118
Purchased Transportation	0
Total Fare Revenues Earned	\$1,359,118

Sources of Operating Funds Expended

Passenger Fares	\$1,359,118
Local Funds	3,305,825
State Funds	1,061,844
Federal Assistance	1,091,210
Other Funds	203,820
Total Operating Funds Expended	\$7,021,817

Summary of Operating Expenses

Salaries, Wages and Benefits	\$5,426,027
Materials and Supplies	648,617
Purchased Transportation	0
Other Operating Expenses	945,645
Total Operating Expenses	\$7,020,289

Reconciling Cash Expenditures

	\$1,528
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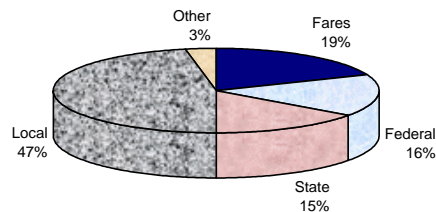
Sources of Capital Funds Expended

Local Funds	\$208,482
State Funds	208,482
Federal Assistance	1,667,853
Total Capital Funds Expended	\$2,084,817

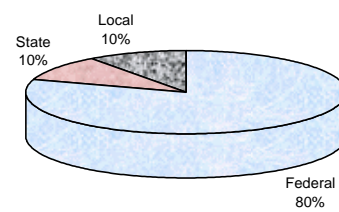
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$1,558,743	\$422,520	\$1,981,263
Demand Response	103,554	0	103,554
Total	\$1,662,297	\$422,520	\$2,084,817

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

	Bus	Demand Response
Operating Expense	\$6,421,503	\$598,786
Capital Funding	\$1,981,263	\$103,554
Annual Passenger Miles	4,741,882	216,434
Annual Vehicle Revenue Miles	2,068,710	285,373
Annual Unlinked Trips	1,729,389	35,018
Average Weekday Unlinked Trips	6,297	126
Annual Vehicle Revenue Hours	149,863	18,423
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	88	11
Average Fleet Age in Years	10.3	5.0
Vehicles Operated in Maximum Service	53	9
Peak to Base Ratio	1.4	N/A
Percent Spares	66%	22%
Incidents	12	0
Fatalities	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$3.10	\$2.10
Operating Expense per Vehicle Revenue Hour	\$42.85	\$32.50

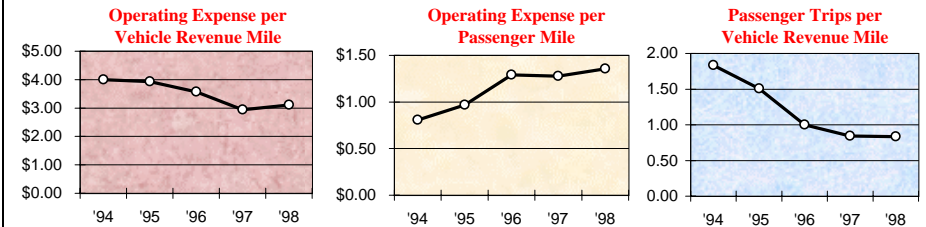
Cost Effectiveness

Operating Expense per Passenger Mile	\$1.35	\$2.77
Operating Expense per Unlinked Passenger Trip	\$3.71	\$17.10

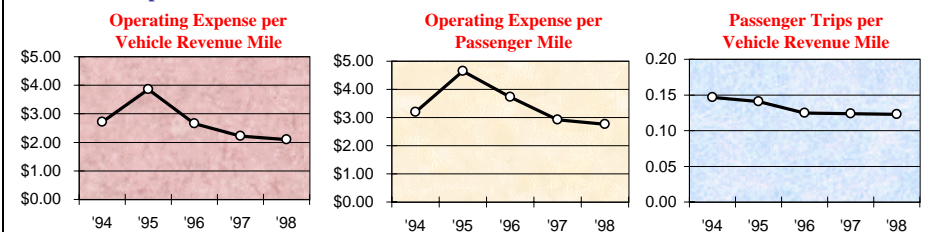
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	0.84	0.12
Unlinked Passenger Trips per Vehicle Revenue Hour	11.54	1.90

Bus



Demand Response



Data Source: 1998 National Transit Database